



TITLE: ANTI-TNF ANTIBODIES, COMPOSITIONS...  
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REPLACEMENT SHEET

## FIG. 4

germline	MGFGLSWVFLVALLRGVQC	signal
TNVs	.....	
germline	QVQLVESGGVVQPGRSLRLSCAASGFTFS	<b>FR1</b>
TNVs	.....	
TNV148 (B)	.....I..	
germline	SYAMH	<b>CDR1</b>
TNVs	....	
germline	WVRQAPGKGLEWVA	<b>FR2</b>
TNVs	.....	
TNV148 (B)	....N.....	
germline	VISYDGSNKYYADSVKG	<b>CDR2</b>
TNV14	I.L....S.K.....D	
TNV15	F.L.....K.....	
TNV148 (B)	FM.....K.....	
TNV196	F.....KS.....	
germline	RFTISRDN SKNTLYLQMNSLRAEDTAVYYCAR	<b>FR3</b>
TNV14	.....	
TNV15	.....A.....	
TNV148	.....P.....	
TNV148B	.....	
TNV196	...V.....F.....F....	
germline	-----YYYYYGM DV	
TNV14	DRGISAGGN.....	<b>CDR3</b>
TNV15	...V....N.....	
TNV148 (B)	...A....N.....	
TNV196	...G....N.....	
germline	WGQGTTVTVSS	<b>J6</b>
TNVs	.....	

REPLACEMENT SHEET

# FIG. 5

TNVs	MEAPAQLLFLLLLWLPDTTG	signal
germline	EIVLTQSPATLSLSPGERATLSC	FR1
TNVs	.....	
germline	RASQSVSSYLA	CDR1
TNV14	.....	
TNV15	.....	
TNV148 (B)	....Y....	
TNV196	....Y....	
germline	WYQQKPGQAPRLLIY	FR2
TNVs	.....	
germline	DASN RAT	CDR2
TNVs	.....	
germline	GIPARFSGSGSGTDFTLTISSLEPEDFAVYYC	FR3
TNVs	.....	
germline	QQRSNWPPFT	CDR3
TNVs	.....	
germline	FGPGTKVDIK	J3
TNVs	.....	